

**AMENDMENT**

**In the Claims:**

Claims 1-3. (canceled)

Claim 4. (currently amended) An isolated polynucleotide comprising a nucleotide sequence that is complementary to the polynucleotide of any of claims 77-[[80]] 79.

Claims 5-7. (canceled)

Claim 8. (currently amended) A composition comprising the polynucleotide of any of claims 77-[[80]] 79 and a pharmaceutically suitable carrier.

Claim 9. (previously presented) A composition comprising the polynucleotide of claim 4 and a pharmaceutically suitable carrier.

Claim 10. (canceled)

Claim 11. (previously presented) A recombinant vector comprising the polynucleotide of claim 77.

Claims 12. (original) A recombinant vector comprising the polynucleotide of claim 4.

Claim 13. (canceled)

Claim 14. (original) The recombinant vector of claim 11, further comprising a heterologous promoter polynucleotide.

Claims 15-16. (canceled)

Claim 17. (original) The recombinant vector of claim 14, wherein said heterologous promoter is a cytomegalovirus promoter.

Claim 18. (original) The recombinant vector of claim 17, wherein said vector is pCEPhABC1.

Claim 19. (currently amended) A composition comprising the recombinant vector of any of claims 11 and 81-[[83]] 82.

Claim 20. (canceled)

Claim 21. A composition comprising the recombinant vector of claim 14.

Claim 22. (currently amended) A host cell comprising the recombinant vector of any of claims 11 and 81-[[8]] 82.

Claims 23-32. (canceled)

Claim 33. (currently amended) A method for producing an ABC1 protein in a mammalian host cell comprising the steps of:

- (a) transfecting the mammalian host cell with a recombinant expression vector comprising the polynucleotide of any of claims 77-[[80]] 79 in an amount sufficient to produce a detectable level of ABC1 protein;
- (b) culturing the transfected host cell in step (a); and
- (c) purifying the produced ABC1 protein.

Claims 34-76. (canceled)

Claim 77. (currently amended) An isolated polynucleotide comprising SEQ ID NO: 1, which encodes a polypeptide having ABC1 activity ~~comprising SEQ ID NO: 1~~.

Claim 78. (currently amended) An isolated polynucleotide ~~having ABC1 activity encoding which~~ encodes a polypeptide with ABC1 activity comprising SEQ ID NO: 2.

Claim 79. (currently amended) An isolated polynucleotide ~~having ABC1 activity~~ comprising nucleotides 291-7074 of SEQ ID NO: 1, which encodes a polypeptide having ABC1 activity.

Claim 80. (canceled)

Claim 81. (previously presented) A recombinant vector comprising the polynucleotide of claim 78.

Claim 82. (previously presented) A recombinant vector comprising the polynucleotide of claim 79.

Claim 83. (canceled)

Claim 84. (previously presented) The recombinant vector of claim 78, further comprising a heterologous promoter polynucleotide.

Claim 85. (previously presented) The recombinant vector of claim 79, further comprising a heterologous promoter polynucleotide.

Claim 86. (canceled)